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TPA3/TIB T.998

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J. Descamps,
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NASA TT F-9758

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AEC Tr 3273

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Sep 58

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Order from SLA \$1.60 62-18622

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spectroscopy, Design, Operation, Electron beams,
Electron lenses, *Chemical analysis, *Crystal
structure.

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(Chemistry--Analytical, TT, v. 9, no. 11) (over)

62-18622

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**DETERMINATION OF THE BLOOD TYPE BY SUR-
FACE FIXATION.** [1961] 8p. (1 fig. 1 table 2 refs.
omitted) 2 refs.
Order from SLA \$1. 10

61-20054

Trans. of an unidentified Spanish language article from
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DESCRIPTORS: *Blood transfusions, *Hemagglutinins,
Test methods, Blood.

A possible application of the surface fixation method is
presented, so that the A, B, and O types of blood used
for transfusion can be determined rapidly and accu-
rately. The velocity with which the reaction is run,
and the resistance which the globules offer to the en-
trainment into the capillary flow show that the method
which is much more sensitive than the agglutination
(Biological Sciences--Pathology, TT, v. 7, no. 4)(over)

61-20054

I. Castañeda, AL R.
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Office of Technical Services

Castañeda, Maximiliano Ruiz, Soto, Rafael and others.

THE DISSOCIATION REACTION OF DYES IN COMBINATION AS APPLIED TO THE INVESTIGATION OF PROTEINS OF BIOLOGICAL LIQUIDS. [1961] 12p.

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61-20055

Trans. of an unidentified Spanish language article from an unknown source, n.p., n.d.

DESCRIPTORS: *Proteins, *Dyes, Biochemistry, *Blood plasma, *Urine, *Blood, Tests, *Cerebrospinal fluid, Pediatrics, Dissociation, Body fluids.

A new method is presented for the qualitative determination of proteins in biological liquids. The principle is that the proteins tend to dissociate the components of a mixed dye: one of the dyes then will ac-
(Biological Sciences--Biochemistry, TT, v. 7, no. 4)
(over)

61-20055

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Office of Technical Services

Castañeda, M[aximiliano] Ruiz and Alanis, Carmen.
DETERMINATION OF THE BLOOD TYPE BY SUR-
FACE FIXATION. [1961] 8p. (1 fig. 1 table 2 refs.
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and the resistance which the globules offer to the en-
trainment into the capillary flow show that the method
which is much more sensitive than the agglutination
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171080

Office of Technical Services

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THE DISSOCIATION REACTION OF DYES IN COMBINATION AS APPLIED TO THE INVESTIGATION OF PROTEINS OF BIOLOGICAL LIQUIDS. [1961] 12p. (8 Eng. refs omitted) 1 ref.
Order from SLA \$1.60

61-20055

Trans. of an unidentified Spanish language article from an unknown source, n.p., n.d.

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(Biological Sciences--Biochemistry, TT, v. 7, no. 4)
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DESCRIPTORS: *Infections, Diagnosis, *Antibodies,
*Brucellosis, *Typhoid, *Typhus fever

This paper refers specifically to the diagnosis of
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(Physics--Magnetism, TT, v. 5, no. 1)

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Long-Distance Propagation: Part 3, Reflec-
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GOVERNMENT USE ONLY
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1960.
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1957 [v. 32] no. 379, p. 122-131.

DESCRIPTORS: *Nickel, *Nickel alloys, Cobalt alloys,
Zinc alloys, Phosphorus alloys, Mechanical properties,
*Plating, Corrosion inhibition.

(Metallurgy--Corrosion, TT, v. 10, no. 6)

63-14046

I. Castell, H. C.

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Jun 59

Kinetics of Oxosynthesis, II., by G. Matta,
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Nov 55 CBS

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Pol

30 Nov 61

System of Metal Molding Frames for Simultaneous
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Process, by Carlo Longiave Castelli,
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New Stereospecific Catalysts for the Polymerization
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(CTS-Chem 230)

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Microbial Treatment of the Seeds of Leguminous Plants,
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ITALIAN, per Italia Agricola
RBYA

T. CASTELLI

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July 1967

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HALING TOBACCO SMOKE. [1962] 9p.
Order from K-H \$11.25 K-H 4036-a

Trans. of Folia Medica] (Italy) 1955. v. 38,
p. 1014-1024.

DESCRIPTORS: *Respiration, *Hemoglobin, Carbon
dioxide, Oxygen, *Tobacco, *Smokes, *Cigarettes.

(Biological Sciences--Pathology, TT, v. 8, no. 7)

62-17871

- I. Title: Carboxyhemiz
- I. Castellino, N.
- II. K-H-4036-a
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C223026

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Dec 60

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Stain, by W. Sandermann, R. Casten, 11 p.

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Vol X, No 4, pp 57-65.

NRCC C-2992

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The Influence of Certain Parameters on a Sudden
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UNKNOWN, bk, pp 563-575.

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Study of the Vibration of Bars in a Screen
(Trash Rack) Caused by Vortex Formation, by
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iation for Hydraulic Research, 7th Meeting,
Lisbon 1957, Proc. C21, pp 1-11. ~~XXXXXXXX~~

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SEA-TP-00393

A. Castiglioni

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Kfur - Czech

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(FDD 25010)

The Carnic Alps, by Ettore Castiglioni, 160 pp.

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CIA/FDD/U-7220

WEur - Italy
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Long Term Stability of Certain Magnetic Materials
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May 57 CTS/dex

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17 pp.

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Sci - Nuclear Physics

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HE PLAN FOR THE ELIMINATION OF VIOLENCE IN
TOLIMA, BY PEDRO J. CASTILLA, 9 PP.

SPANISH, MAGAZINE, LA NUEVA PRONSA, NO 79,
3-9 NOV 1962, PP 3-7.

JPRS 16544

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Pig Iron Production in Electric Furnaces: Using
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C. V. Castillo

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JPRS 600 870

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USE OF THE CHILEAN OYSTER. 1961, 29p
FRBC Trans. Series no. 360.
Order from NRCC

NRCC-C-4201

Trans. of mono. Apuntes Biologicos e Industriales
Sobre la Ostra de Chile, n.p., 1907.

DESCRIPTORS: *Oysters, Biology, Anatomy,
Morphology, Growth, *Fisheries, Reproduction
(Physiology), Biological environment.

(Biological Sciences--Zoology, TT, v. 11, no. 3)

TT-64-12119

- I. Castillo, L.
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Board of Canada
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A257746

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Castillo, Luis.

EXPERIMENTS IN OYSTER CULTURE. 1961, 11p
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Order from NRCC

NRCC-C-4200

Trans. of mono. Ensayos de Ostricultura, Santiago
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DESCRIPTORS: *Oysters, Production, *Storage,
Containers.

(Biological Sciences--Zoology, TT, v. 11, no. 3)

TT-64-12120

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Notes on the Biology and Commercial Use of the Chilean
Oyster, by Luis Castillo, Zacarias Vergara.

SPANISH, bk, Ministerio de Industria, 56 pp.

Fisheries Res Board
of Canada
St. Andrews

Sci - Biol/Med Sci

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Jul 63

(DC-6754)

Chilean Student Leaves Communist China, by
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FRENCH, per, Est & Quest, Vol XIV, No 272,
1-15 Feb 1962, pp 23-26.

JPRS 13489

LA - Chile
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Apr 62

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Study of Gelatins for Photoelastic Models, by Anselmo
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SPANISH, Laboratorio Central de Ensayo de Materiales
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QNT 416

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Castle, J. W., Jr.
NEW METHOD OF ELECTROLYTIC RECORDING
OF IMAGES. [1962] 16p. 9 figs. omitted) 4 refs.
Order from OTS or SLA \$1.60 62-16198

Trans. of Belgian patent 60697, by Kodak S.A., filed
28 July 61 (appl. U.S.A. 28 July 60).

DESCRIPTORS: *Electrophotography, *Photoconduc-
tive films, Photographic film, *Photographic paper,
Photography, Colloids.

An image of electrical conductivity is formed in a
photoconductive layer, the layer is placed in contact
with an electrolyte which contains depositable ions; an
image of chemical reducing agent is established, dis-
tributed according to said image, by passing a current
through the layer according to this image of conduc-
tivity and causing the deposition of said ions; a color-
ant which can be bleached by reduction is applied to
(Materials--Photographic, TT, v. 8, no. 6) (over)

62-16198

I. Castle, J. W., Jr.
II. Patent (Belgium) 606 697

C222860

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ON THE DISTRIBUTION OF EXTINCTION TIMES IN
BIOLOGICAL DESCENTS. [1962] 11p. 3 refs.
Order from SLA \$1.60

62-20228

Trans. of Unione Matematica Italiana. Bollettino,
1956, ser. 3, v. 11, p. 158-167.

DESCRIPTORS: Distribution, *Evolution, Survival,
*Animals, Probability, *Mathematical prediction.

The behaviour of the average number of generation for
extinction ("Average time of extinction") of the male
offsprings from a progenitor is determined with re-
spect to the mean value m of the distribution of the num-
ber of offsprings from a progenitor. An attempt is

62-20228

1. Castoldi, L.

4236814

The Limit of Resistance in Malnutrition and Daily
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